Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Sunday 26 Sep 2021 until 23:59 on Monday 27 Sep 2021

Forecast Issued on Saturday 25 Sep 2021 at 15:49

Confidence: Moderate on Sunday regarding cloud breaks but high for strengthening winds. High for a marked change to much more changeable conditions overnight as a cold front introduces cooler more showery conditions from Monday, with much more autumnal conditions and lower temperatures.

Headline for Sunday 26 Sep 2021: Increasingly very windy with gales later. Low cloud breaking to give some sunshine in places. Heavy rain arriving after dark.

Mountain weather hazards on Sunday 26 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Mist	Mist	Cloudy	Sunny intervals	Light rain	Heavy Rain
Precipitation probability							
30%	30%	20%	20%	20%	20%	40%	70%

Forecast for Sunday 26 Sep 2021

Weather: Low cloud will give quite widespread hill fog through the early hours with some drizzle at times, especially in the west. A slowly improving picture through the morning with the cloud lifting and breaking to give some sunny spells for a time during the afternoon, especially in the north and east. Thickening cloud will bring some showery rain again by early evening with heavy and persistent rain and strong winds setting in after dark.

Chance of cloud free mountain/hill tops above 800m: 20% south and west, 40% north and east. Increasing to 60% most of park by mid-afternoon, then falling to 30% after dark.

Visibility: Fairly extensive and persistent cloud above 400-600m during the morning, although a few breaks are likely from the A5 northwards. This will give widely very poor visibilities and make navigation challenging, particularly on any high featureless terrain. Cloud slowly lifting to 700-850m by mid-afternoon, though still ribbons of cloud around 500m on the Snowdon Range. Some summits in the north and east may temporarily clear of cloud before a general lowering of cloud bases occurs during the evening. Poor visibilities developing by dark in periods of rain and cloud bases of around 400-500m.

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Forecast for Sunday 26 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/26 SW	23/29 S	24/31 S	28/37 S	32/43 S	34/47 S	37/50 S	39/53 S	31/45 SW
600	18/23 S	19/25 S	19/26 S	22/31 S	25/36 S	26/38 S	27/39 S	29/42 S	22/35 SW
300	10/18 S	12/22 S	13/23 S	15/27 S	18/32 S	18/33 S	18/34 S	19/36 S	15/30 SW
Valley	10/18 S	12/21 S	13/23 S	15/26 S	18/31 S	19/33 S	18/33 S	19/34 S	14/28 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/7	10/6	9/5	10/5	11/6	11/6	10/6	10/5	10/5
600	12/9	12/9	11/8	12/8	13/9	13/9	13/8	12/8	11/8
300	14/13	14/12	13/11	14/11	15/12	16/13	15/12	15/12	13/11
Valley	15/14	15/13	15/13	15/13	17/14	17/14	16/13	16/13	14/12
Freezing Level*	2700m	2800m	2800m	2700m	2500m	2600m	2700m	2900m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Steadily increasing winds through the day with gusts of 45-55mph likely over the highest summits during the afternoon. This will give very difficult walking conditions with progress highly impeded in places. Exposed ridges and cols will be particularly hazardous with the possibility of sudden strong gusts.

Forecast for Monday 27 Sep 2021

Weather: Very wet and windy during the early hours with summit gales. Rain clearing before dawn to leave a bright start with some sunshine. Scattered showers developing by late morning with a changeable afternoon of sunny spells and occasional blustery showers. A few of these showers will be heavy with a risk of hail and thunder. Feeling much more autumnal and cooler with 'feels like' temperatures close to freezing on the highest summits.

Maximum wind: SW'ly or W'ly mean 20mph gusting 30mph. Isolated gusts of 40mph on summits and elsewhere near any thunderstorms.

Chance of cloud free mountain/hill tops above 800m: 70%.

Visibility: Generally excellent visibilities with superb air clarity. However, sudden sharp deteriorations in visibility as showers pass over. Locally very poor in any periods of cloud and during any hail showers. Periods of cloud above 700m first thing, largely clearing but occasional patches above 850m in association with showers.

Temperature: **Valleys:** Plus 9 Celsius rising to plus 15 Celsius.
At 800m: Plus 7 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1549 on Sat 25 Sep 2021

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